



**MEETING SUMMARY  
WATER RESOURCES ADVISORY COMMISSION (WRAC)  
LOWER EAST COAST WATER SUPPLY PLAN (LEC Plan)  
ISSUES WORKSHOP**

**3301 Gun Club Road, West Palm Beach, FL 33406**

**May 9, 2005**

**Attendees:**

**WRAC Members and WRAC Alternates:**

Bevin Beaudet	Barbara Miedema
Harry Cronin	Jim Reynolds

**Interested Parties:**

Danna Ackerman-White	Darrell Dunn	Steve Lamb
Jeff An	Rebecca Elliott	Steve Magenheimer
Kara Baxter	Bill Fagan	Patrick Martin
Kristin Bennett	Mick Finn	Callie McMunigal
Susan Bodman	Jamie Furgang	Maria Loucraft-Manzano
Randy Brown	Rachel Godino	Patrick Martin
Scott Brown	Hillol Guha	Michael Moore
Lynette Cardoch	Lorraine Guise	Irene K. Quincey
Hector Castro	Joe Heilman	Ken Rearden
Sally Channon	Jennifer Jurado	Virginia Walsh
Alyssa Dodd	Laura Kiebler	

**SFWMD Staff:**

Scott Burns	Angela Montoya	Cecile Ross
Luis Cadavid	Paula Moree	Rick Smith
Jim Jackson	John Mulliken	David Swift
Carlyn Kowalsky	Tracey Piccone	Carl Woehlcke
Laura Kuebler	Barbara Powell	
Daniel Lyons	Ken Rearden	

**1. Welcome by Carlyn Kowalsky, Director, Water Supply Department, SFWMD.**

Ms. Kowalsky called the meeting to order at 9:05 am. She introduced herself and welcomed everyone to the meeting. She introduced Barbara Powell, Lead Planner, Water Supply Department, who has recently been named the new manager of the Lower East Coast Water Supply Plan update project.

Introductions and affiliations were stated by all stakeholders. Mr. Mulliken reviewed the agenda for today.

Ms. Kowalsky provided information on the recent Water Bill that was passed by the Florida Legislature at the last session. The Governing Board members will be briefed

next week, and a meeting will be scheduled for June to brief all interested stakeholders. Senator Paula Dockery's Senate Bill was further explained.

2. LEC Plan Update Project Schedule and Approach by Jim Jackson, Senior Supervising Planner, Water Supply Department.

Mr. Jackson reported the upcoming meeting schedule for updates to the LEC Plan.

3. Finalize Assumptions for 2005 Simulations – LEC Plan Update, by Jim Jackson.

Mr. Jackson provided information on the model assumptions and distributed a handout with a chart showing the 2005 base condition assumptions.

Question and Answer Session:

Questions on pre-CERP Baseline were asked and Mr. Jackson provided information on the two cases involving the Seminole Tribe of Indians.

A representative of the Audubon Society spoke of "clouds" and the importance of water to the environment and people.

A representative of Broward County, asked for further information BMPs and consumptive use projects and John Mulliken provided information.

Barbara Miedema, WRAC member, spoke on several issues, including the 25% cutback and no decrease in flows, make-up water, repairing the "Rule", correcting the model, flow not reduced, etc.

Stakeholder comment on the "The Rule" and he does not believe that is important. He spoke on the baseline and addressed the information in the 2005 results and said the SFWMD should actually operate that way. Mr. Jackson provided information and said he would check the information and provide it at a future date.

4. Pubic Water Supply Demand by Carl Woehlcke, Lead Economist, Water Supply Department.

Estimates for 2004:

Projections for 2015 / 2025:

The goal is to accurately represent water use demands in LEC Plan Update evaluations. The focus of the presentation was to provide information on the actual pumpage for the 2005 Base Run and the projected pumpage for 2015 and 2025 base runs.

Information on the 2005 base run for the LEC Plan update included the actual 2004 PWS pumpage from Compliance Reports and the monthly share – average of historical 2000 – 2004 pumpage shares.

Information on the comparison of historical LEC public water supply (PWS) pumpage was provided. The progress made since June 2004 was given. Feedback that was received on the June 2004 projections was discussed.

Mr. Woehlcke presented information on the reevaluation of the projection methods. Some of the considerations and a revised approach were given to the stakeholders. A constant per capita method was used.

Revised feedback will be sent to utility companies and when the feedback is received, another round of information will be distributed.

Projections were given for LEC public water supply pumpage as of May 2005 for the counties of Broward, Miami-Dade, and Palm Beach. There is a steady population growth and pumpage is significantly larger. Information on the comparison between June 2004 and May 2005 for the above-referenced counties was provided.

The presentation contained information regarding the comparison of projected 2015 and 2025 LEC PWS Surficial pumpage.

Utility estimates vs. May 2005 estimates and a review of the updated projections was given. Input is needed by May 16, 2005. Mr. Woehlcke will work with individual utility companies. Individual e-mails to utility directors, follow-up contacts are being pursued. The utility level information will be posted to the web.

#### Questions and Answer Session:

Questions were asked by several stakeholders on a variety of subjects, including pumpage, web address for the utility information, lower level in Broward County on the surficial – Floridian aquifer, model runs usage, caps, consistency, new Water Law, Florida Model.

Mr. Jackson provided additional information regarding model run usage and the assumptions dependent on the Pre-CERP Baseline. Scott Burns, Division Director, Water Use Regulation Department, SFWMD, provided information on “caps” and consistency constraints, and direction of the alternatives. Ms. Kowalsky provided information on the Florida Model and said it is still underway for the summer. Mr. Burns provided additional data.

Stakeholder commented on the recently passed Water Bill and said the new workshops based on the new Water Bill were urged to be scheduled as soon as possible. Ms. Kowalsky provided information.

#### 5. Key Assumptions by Jim Jackson.

2015 Simulations:

2025 Simulations:

Mr. Jackson acknowledged the Office of Modeling and the Interagency Modeling Center. The objective is to provide key assumptions for the proposed 2015 and 2025 simulations of the LEC Plan Update. The 2015/2025 conditions are different from the 2005 conditions. Regional input data was presented.

The 2015/2025 conditions different from 2005 for the following areas was presented: Lake Okeechobee Service Area, Lake Okeechobee Watershed, Water Conservation Areas, Lower East Coast Service Areas, Big Cypress National Preserve, and Everglades National Park.

Water supply future sources for future demands were discussed by stakeholders and Mr. Jackson. General questions asked regarding the information in the Water Bill. Modeling assumptions in 2015 and 2025 would be for CERP.

Information on cfs was provided.

Presentation continued with information on the LEC Comprehensive Everglades Restoration Plan (CERP) Everglades Restoration Plan (ERP) operational components. Broward County representative asked for specific information on areas in Broward County. Stakeholder asked for the operational components at the L-8 Reservoirs in Palm Beach County to be explained. Stakeholder requested information on modeling (groundwater modeling). Stakeholder asked for information regarding the design for Acceler8 and the design prescribed in the Yellow Book. Serious concern was expressed by stakeholder on the C-43 project.

Presentation continued with information on the Indian River Lagoon CERP, Big Cypress National Preserve, and Everglades National Park and Florida Bay.

#### Question and Answer Session:

ASR question was asked and answered.

6. Public Comment & Discussion: None.

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Paula Moree  
Staff Business Operations Analyst  
Governing Board and Executive Services  
SFWMD

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